

Fig. 3

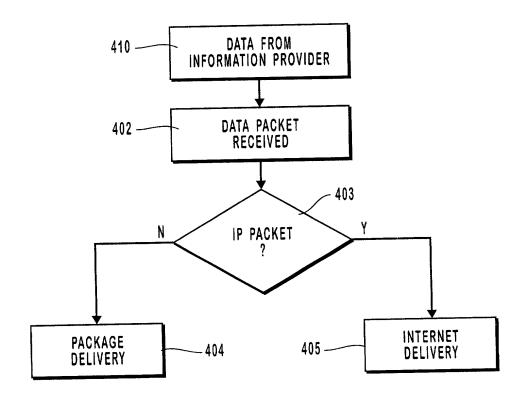


Fig. 4

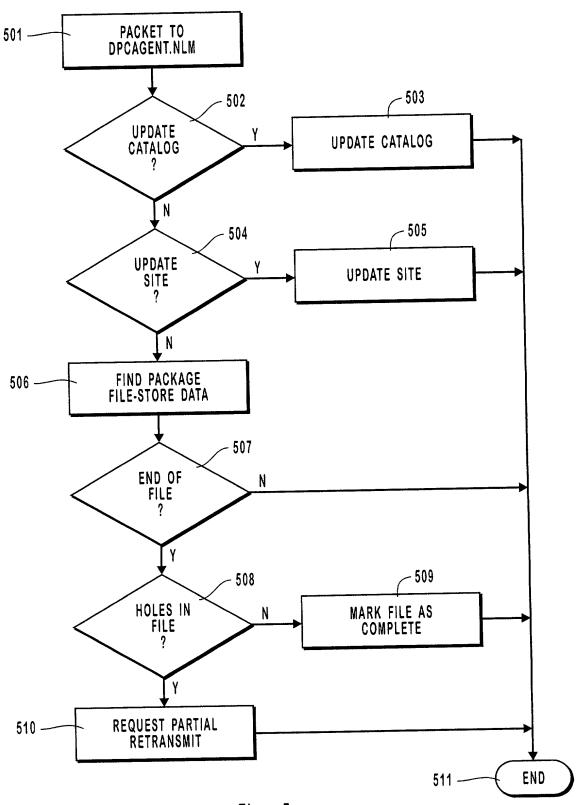
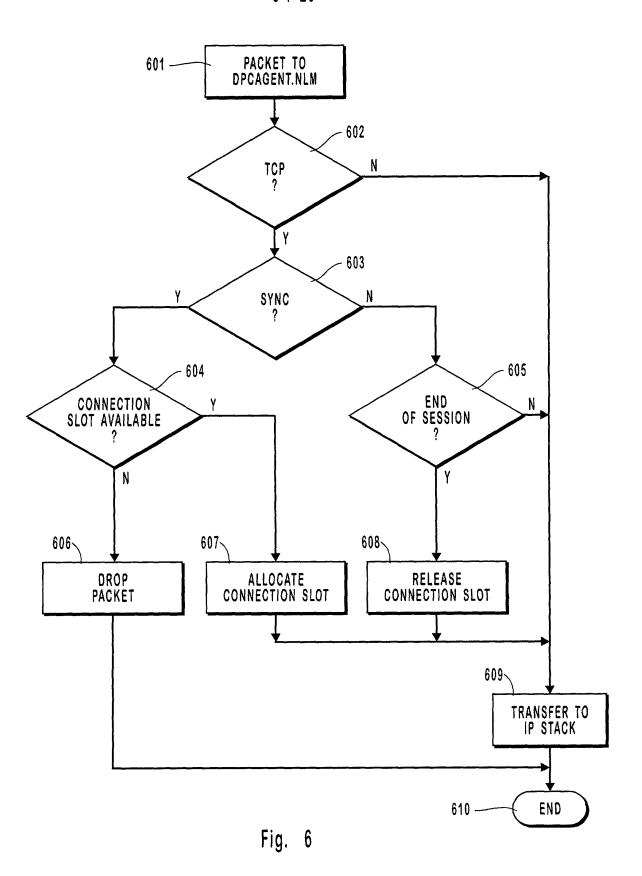


Fig. 5



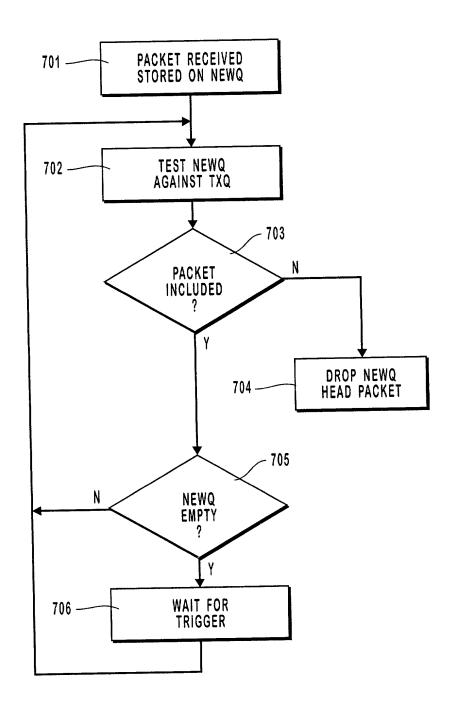


Fig. 7

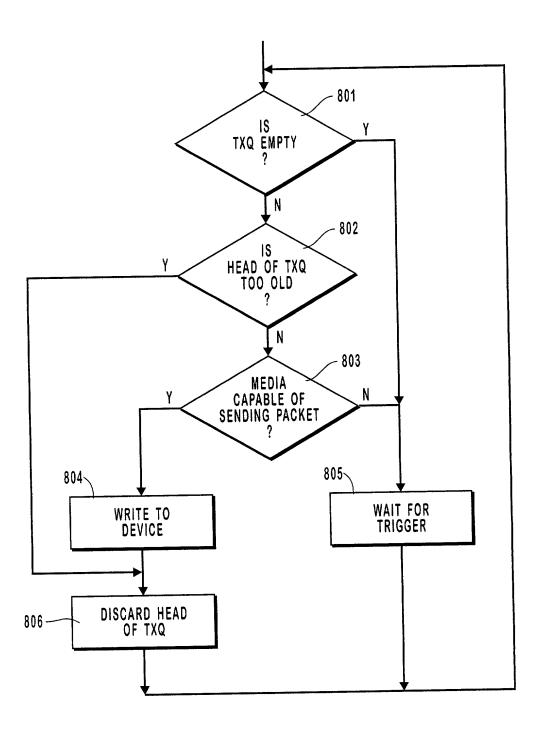
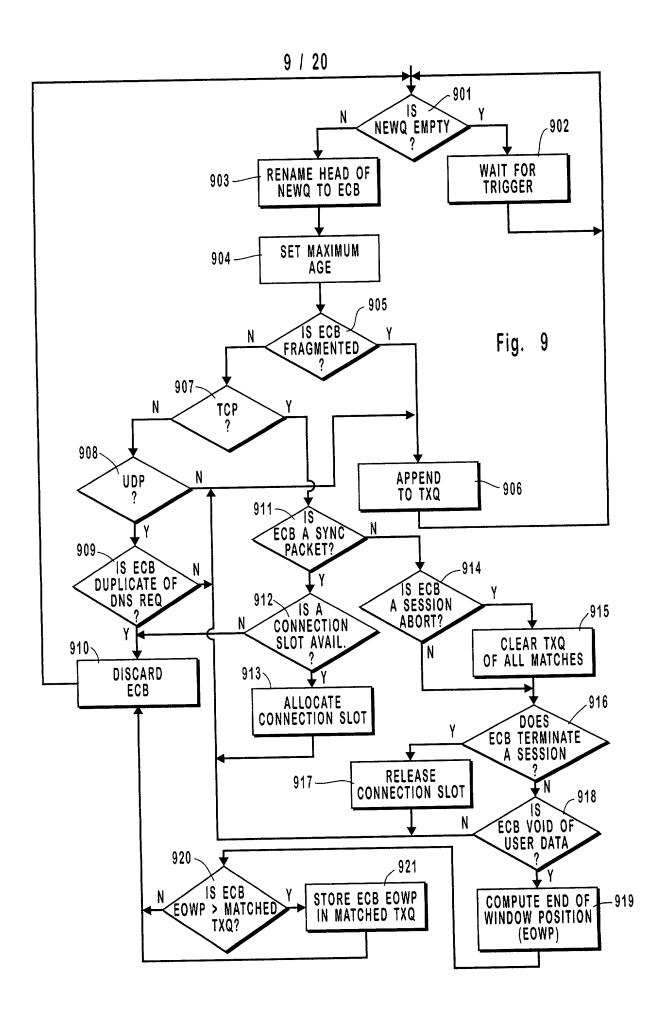


Fig. 8



DPC AGENT PROGRAM 1.50	DPCAGENT Options  Package Delivery Display MLID Stats DPC Configuration Dish Pointing Adapter Information Modem Control Exit DPCAGENT		
Modem Status: IDLE Package Status: IDLE Select an Option <ent< td=""><td>er&gt; Users</td><td>50</td><td>Tx  Rx Cd Cd Keys Signal</td></ent<>	er> Users	50	Tx  Rx Cd Cd Keys Signal

Fig. 10a-1

DPC AGENT PROGRAM 1.50			
Digi	ital Package Delive	ery	
DIRECPC AVI	Marilyn Avi		
DIRECPC Win3x	Sports Ticker 16	Bit App for	Win 3.1
HELIUS HELIUSDV	Helius 38MB File	_	
HELIUS HELIUSDV	Helius Costly File	g nnionity	ļ
HELIUS HELIUSDV	Helius Test HIGH	priority	
Status <tab> Sorting</tab>	<pre><enter> Details &lt;</enter></pre>		
Modem Status: IDLE		Tx 🗌	Rx Cd C
Package Status: IDLE	lle	anc 50 Yave	□ Signal □
Select an Option <enter></enter>	US	ers 50 Keys	- STAIIST -

Fig. 10a-2

DPC AGENT PROGRAM 1.50	DPCAGENT Options    Package Delivery   Display MLID Stats   DPC Configuration   Dish Pointing   Adapter Information   Modem Control   Exit DPCAGENT	
Modem Status: IDLE Package Status: marily Select an Option <ent< td=""><td>n avi<b>lla 1</b> 52% er&gt; Users</td><td></td></ent<>	n avi <b>lla 1</b> 52% er> Users	

Fig. 10b-1

DPC AGENT PROGRAM	1.50		
	Digital Pa	ckage Delivery	
DIRECPC	Win3x Sports		p for Win 3.1
	HELIUSDV Helius	38MB File	
	HELIUSDV Helius	Costly File	
		Test HIGH priorit	; y
CONFIRM DIRECPC	AVI Marilyn	AV1	
Status <tab> S</tab>		Details <ins>Dow</ins>	
	DLE		Tx Rx Cd C
	IDLE		V
Select an Option	<enter></enter>	Users 50	Keys 🗌 Signal 🗌

Fig. 10b-2

F	DPC AGE	ENT PROGR		ital Da	kono	Dalis						
L			nīd	ital Pa	Kaye	Detia	ery					
		DIRECPC	Win3x	Sports	Ticke	r 16	Bit	App	for	Win	3.1	
l		HELIUS	HELIUSDV	Helius	38MB	File						
l		HELIUS	HELIUSDV	Helius	Costl	y Fil	.e					
ı	]	HELIUS	HELIUSDV	Helius	Test	HIGH	pri	ority				
l	NEEDED	DIRECPC	AVI	Marilyn			•	•				
				•								
l												
l												
l												
	Status	<tab></tab>	Sorting	<enter></enter>	Detai	ls K	:Ins>	Down]	oad	<del< th=""><th>&gt; Canc</th><th>el</th></del<>	> Canc	el
			Dialing			_			Tx [	Rx		
		Status:										
ĺ		an Optio										

Fig. 10c-1

	DPC AGE	NT PROGR	IAM 1.50						
L			Dig	ital Pa	ckage Del	livery			
Γ		DIRECPC	Win3x		Ticker '		opp for	Win 3.1	
l	]	HELIUS	HELIUSDY	Helius					
l		HELIUS HELIUS	HELIUSDV HELIUSDV		Costly   Test HI		i t v		
	NEEDED	DIRECPC	AVI	Marilyn		AII PITUI	7		
		22	***	<b></b> ,					
l									
l									
L	1								
	Status		Sorting					<del> Cance</del>	1
			Disconnect:		Package			Rx Cd Cd	_]
			marilyn.a			20% Users 5		88512/337435 ┌ Signal ☐	2
L	SETECT	an optic	n <enter></enter>			0261.2 2	0 Keys	STAllat [	

Fig. 10c-2

DPC AGENT PROGRAM 1.50	
DPC_1_EII [DPc port=140 int=B	frame=ETHERNET_II]
Version 1.20 Node Address: 80AE000001 Protocols:     ARP     IP Generic statistics     Total packets sent:     Total packets received:     No ECB available count:     Send packet too big count:     Reserved:     Receive packet overflow count:     Receive packet too big count:     Receive packet too big count:	1 0 0 0 0 Not Supported 0 0 0 Not Supported
Send packet miscellaneous errors: Receive packet miscellaneous errors:	Not Supported     0     0
Modem Status: IDLE Package Status: IDLE	Tx Rx Cd
Select an Option <enter></enter>	Users 50 Keys 🗌 Signal 🗌

Fig. 10d-1

DPC AGENT PROGRAM 1.50	
DPC_1_EII [DPc port=140 int=B frame=ETHERN	ET_II]
Send abort from excessive deferral Receive abort from bad frame alignment	0 🖯
Custom statistics Signal Quality Rx Frequency Largest Received IP Frame Number of Receive IP Frames over 400 Ave size of Receive IP frames over 400 Mips Rx enable commands Mips Rx disable commands Mips frames accepted Mips frames rejected from no filter match Mips frames rejected from zero address Mips frames rejected from buffer pool	235 13,300 0 0 0 0 6,962 1,489,475 0 0 3,611,966
Modem Status: IDLE Package Status: IDLE	Tx

Fig. 10d-2

DPC AGENT P	ROGRAM 1.50			
	DPC	Configuration iguration livery Configurat: onfiguration	ion	
Modem Status Package Stat Select an O		Users	50	Tx  Rx Cd Cd Keys Signal

Fig. 10e-1

Disconnect str Escape Str	Modem Configuration Edit  = 120 = 60 = 8192 = ATDT = ATHO = NO CARRIER = +++ = CONNECT = AT&F1	.or	
Init str  dem Status: IDLE ckage Status: IDL			Tx

Fig. 10e-2

DPC AGENT PROGRAM 1.50		
Package De	livery Configuration	Editor
Package Phone Package Baud Package Inactivity(sec) Max Database Entries	= 1-800-825-3954 = 9600 = 10 = 1024	
Modem Status: IDLE Package Status: IDLE Select an Option <enter></enter>	Users	Tx  Rx Cd Cd Some Signal Cd

Fig. 10f-1

DPC AGENT PROGRAM 1.50	
Provider	Configuration Editor
	Outbound Protocol = Modem - PPP
Internet Phone Internet Baud Internet MTU Internet Inactivity(sec) IP Adddress(ISP) Hybrid gateway Address Auto Login Enabled	= 343-2720 = 57600 = 1500 = 180 = 153.35.210.185 = 206.71.99.5 = No Modify Auto login Script
	Modify PPP Configuration
Modem Status: IDLE	Tx 🗌 Rx 🗌 Cd 🗌
Package Status: IDLE Select an Option <enter></enter>	Users 50 Keys ☐ Signal ☐

Fig. 10f-2

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DPC AGENT PROGRAM 1.50						
	Login	Script	Editor			
Wait1:		□ Wait	Timeout	1=	10	
Send1:						
Wait2:		Wait	Timeout	2=	5	
Send2:						
Wait3:		Wait	Timeout	3=	5	
Send3:						
Wait4:		Wait	Timeout	4=	5	
Send4:						
Wait5:		Wait	Timeout	5=	5	
Send5:						
Wait6:		Wait	Timeout	6=	5	
Send6:				_	_	
Wait7:		Wait	Timeout	7=	5	
Send7:						
Wait8:		Wait	Timeout	8=	5	
Send8:					_	
Wait9:		Wait	Timeout	9=	5	
Send9:						
Modem Status: IDLE						Tx Rx Cd C
Package Status: IDLE   Select an Option	15		User	10 1	<b>5</b> 0	Keys □ Signal □
serect an obtion senter			0261	3 (	JU	vens stallat

Fig. 10g-1

DPC AGENT PROGRAM 1.50			
Provider Configuration Editor			
Outbound Protocol = Modem - PPP			
PPP Configuration Editor			
Authentication User Name: Authentication Password :			
Maximum Receive Unit : 1400 Asynch. Control Char Map: 0x0			
Modify Auto Login Script Modify PPP Configuration			
Modem Status: IDLE Tx Tx Cd Tx Cd Tx Cd Tx			
Select an Option <enter> Users 50 Keys Signal</enter>			

Fig. 10g-2

Provider	Configuration Editor
Internet Phone Internet Baud Internet MTU Internet Inactivity(sec) IP Adddress(ISP) Hybrid gateway Address	Outbound Protocol = Modem - PPP  Outbound Protocol  Modem - SLIP Modem - PPP LAN/WAN
Auto Login Enabled	= No Modify Auto login Script Modify PPP Configuration
odem Status: IDLE ackage Status: IDLE elect an Option <enter></enter>	Tx ☐ Rx ☐ Cd Users 50 Keys ☐ Signal

Fig. 10h-1

DPC AGENT PROGRAM 1.50			
Provide	r Configuration Editor		
Outbound Protocol = LAN/WAN			
Network Ro	oute Configuration Editor		
Interface: Router Mac Address:	00-00-0c-4a-55-f4		
Auto Login Enabled	= No Modify Auto Login Script [Modify Network Configuration]		
Modem Status: IDLE Package Status: IDLE Select an Option <enter></enter>	Tx		

Fig. 10h-2

DPC AGENT PROGRAM	1.50		
	Dish Pointing   Antenna Pointing Calcul  Signal Strength Meter	ations	
Modem Status: IDI Package Status: Select an Option	DLE	sers 50	Tx  Rx Cd Cd Keys Signal

Fig. 10i-1

DPC AGENT PROGRAM 1.50	
Antenna	Pointing Calculations
Country = USA	Region = Utah
City = Orem	Service = Hughes Satellite = Galaxy 4
Satellite Longitude = Satellite Polarization =	
Satellite Polarization =	Horz Frequency = 1330
Ground Longitude degrees	= 111 minutes = 42 Hemisphere=West
Ground Latitude degrees	= 111 minutes = 42 Hemisphere=West = 40 minutes = 19 Hemisphere=North COMPUTE NOW
Elevation = 41.60	· · · · · · · · · · · · · · · · · · ·
True Azimuth 160.800	0003
Magnetic Azimuth 147.3000 Polarization -14.5000	
Modem Status: IDLE   Package Status: IDLE	TX RX Cd
Select an Option <enter></enter>	Users 50 Keys 🗌 Signal 🦳

Fig. 10i-2

Satellite Dish Signal Strength Meter
0% 100%
Frequency = 1330 Average SQF = 130 Signal Quality = 130 (87%) (Signal Locked)

Fig. 10j-1

DPC AGENT PROGRAM 1.	50			
	DPC	Adapter	Information	
Serial Number Site ID Have Keys Status Number of Communit Communities: 00000103 00019100	= = es = 00	011466 DP000104 TRUE 6 000102 01DE00	00013000	00019100
Modem Status: IDLE Package Status: IDLE Select an Option <e< td=""><td>nter&gt;</td><td></td><td>Users 50</td><td>Tx  Rx Cd Cd Keys Signal</td></e<>	nter>		Users 50	Tx  Rx Cd Cd Keys Signal

Fig. 10j-2

DPC AGE	NT PROGRAM 1.50		
	Modem Control Options		
	Disconnect the Modem  Dial the Internet  Dial the Package Delivery  Send to the Modem		
L			
Modem S Package Select	tatus: IDLE Status: IDLE an Option <enter></enter>	Users 5	Tx Rx Cd Cd C

Fig. 10k